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Indexes to ASME Papers and Publications

THIS and the following pages will serve as a guide to the current publications of the ASME.

Regular Society Publications, 1963

Mechanical Engineering, monthly (see index on page SR-93)
ASME Transactions, quarterlies (see combined index on page SR-123):

Series A, *Journal of Engineering for Power*
Series B, *Journal of Engineering for Industry*
Series C, *Journal of Heat Transfer*
Series D, *Journal of Basic Engineering*
Series E, *Journal of Applied Mechanics*

Journal of Applied Mathematics and Mechanics, bimonthly
ASME Mechanical Catalog, 1964 edition
Applied Mechanics Reviews, monthly

Publications Issued in 1963

BOOKS AND REPORTS

High-Pressure Measurement
International Developments in Heat Transfer, Proceedings of the 1961–1962 Heat Transfer Conference
International Research in Production Engineering
Joint International Conference on Creep
Multi-Phase Flow Symposium
Random Vibration in Mechanical Systems
Theory and Fundamental Research in Heat Transfer
Use of Models and Scaling in Shock and Vibration

AMERICAN STANDARDS

Cast-Bronze Solder-Joint Pressure Fittings
Class 5 Interference—Fit Thread
Dimensioning and Notes
Gas Transmission and Distribution Systems
Machine Tapers
Ring-Joint Gaskets and Grooves for Steel Pipe Flanges
Terminology for Automatic Control
Track Bolts and Nuts
Wrought-Copper and Wrought-Bronze Solder-Joint Fittings

How to Find Papers Presented at 1963 ASME Meetings

THE technical programs of the meetings of the Society and of its Professional Divisions have been published in *Mechanical Engineering* and may be located by consulting the index on pages SR-93 to SR-121. Many of these papers will be published in *Mechanical Engineering* or the *Transactions* and may be located by reference to the indexes of these publications.

Currently Available ASME Publications

ASME members may purchase most of the publications listed below at a 20 percent discount. Handling and mailing charges are added to price when payment does not accompany order.

AMERICAN STANDARDS

Bolt, Nut, and Rivet Proportions

Glossary of Terms for Mechanical Fasteners (1962), $4.00
Hexagon and Slotted Head Cap Screws—Square Head Set Screws—Slotted Headless Set Screws (B18.6.2—1956), $2.00
Large Rivets (B18.4—1960), $2.00
Miniature Screws (B18.11—1961), $2.00
Plow Bolts (B18.9—1958), $2.00
Round Head Bolts (B18.5—1952; reaffirmed 1959), $2.00
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Slotted and Recessed Head Wood Screws (B18.6.1—1961), $2.00
Slotted and Recessed Head Machine Screws and Machine Screw Nuts (B18.6.3—1962), $4.00
Small Solid Rivets (B18.1—1955), $2.00
Socket Cap Shoulder and Socket Set Screws (B18.3—1961), $3.00
Square and Hexagon Bolts and Nuts and Lag Bolts (B18.2—1960), $3.50
Track Bolts and Nuts (B18.10—1963), $2.00
High-Strength, High-Temperature Internal Wrenching Bolts (B18.8—1950; reaffirmed 1958), $1.50

Gear Design, Dimensions, Pipe Inspection

Design for Fine-Pitch Worm Gearing (B6.9—1956), $1.50
Dimensioning and Notes (Y14.5—1963), $2.00
Fine-Pitch Straight Bevel Gears (B6.8—1950), $1.50
Gear Nomenclature (B6.10—1954), $1.50
Inspection of Fine-Pitch Gears (B6.11—1956), $3.00
Gear Tolerances and Inspection (B6.6—1946), $1.50
Letter Symbols for Gear Engineering (B6.5—1954), $1.50
Spur Gear Tooth Form (B6.1—1932), $1.50
System for Straight Bevel Gears (B6.13—1955), $1.50
20-Degree Involute Fine-Pitch System for Spur and Helical Gears (B6.7—1956), $1.50
Nomenclature for Gear Tooth Wear and Failure (B6.12—1954), $1.50

Piping, Pipe Fittings, Pipe Threads

Air Gaps and Backflow Preventers in Plumbing Systems (A40.4—1943) $2.00
Brass Fittings for Flared Copper Tubes (B16.26—1958), $1.50
Bronze Flanges and Flanged Fittings for 150 and 300 Lb (B16.24—1962), $1.50
Brass or Bronze Screwed Fittings for 125 Lb (B16.15—1958), $2.00
Brass or Bronze Screwed Fittings for 250 Lb (B16.17—1949; reaffirmed 1953), $1.50
Bronze Flanges and Flanged Fittings (1962), $1.50
Butt-Welding Ends (B16.25—1958), $1.50
Cast-Bronze Solder-Joint Pressure Fittings (B16.18—1963), $2.00
Cast Bronze Solder-Joint Drainage Fittings (B16.23—1960), $2.50
Cast-Iron Pipe Flanges and Flanged Fittings for 25 Lb (B16b2—1931; reaffirmed 1952), $1.50
Cast-Iron Pipe Flanges and Flanged Fittings, Class 125 (B16.1—1960), $2.00
Cast-Iron Pipe Flanges and Flanged Fittings, Class 250 (B16.2—1960), $2.00
Cast-Iron Pipe Flanges and Flanged Fittings, for Refrigerant Piping, Class 300 (B16.16—1948; reaffirmed 1952), $1.50
Cast-Iron Pipe Flanges and Flanged Fittings for 800 Lb Psig Hydraulic Pressure (B16b1—1931; reaffirmed 1952), $1.50
Cast-Iron Soil Pipe and Fittings (A40.1—1935), $2.00
Cast-Iron Screwed Fittings for 125 and 250 Lb (B16.4—1949; reaffirmed 1953), $2.00
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Malleable-Iron Screwed Fittings, 300 Lb (B16.19—1951; reaffirmed 1958), $1.50
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Scheme for the Identification of Piping Systems (A13.1—1956), $1.50
Spindle Flanges for Precision Boring Machines (1961), $1.50
Steel Pipe Flanges and Flanged Fittings for 150, 300, 400, 600, 900, 1500 and 2500 Lb, Including References to Valves (B16.5—1961), $4.00
Stainless-Steel Pipe (B36.19—1957), $1.50
Steel Butt-Welding Fittings (B16.9—1958), $2.00
Steel-Socket Welding Fittings (B16.11—1946; reaffirmed 1952), $1.50
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Wrought-Copper and Wrought-Bronze Solder-Joint Fittings (B16.22—1963), $1.50
Wrought-Steel and Wrought-Iron Pipe (B36.10—1959), $2.00

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Illustrations for Publication and Projection (Y15.1—1959), $2.00
Time Series Charts (Y15.2—1960), $4.50
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Section 4, Pictorial Drawings (Y14.4—1957), $2.00
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Section 6, Screw Threads (Y14.6—1957), $2.00
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Section 10, Metal Stampings (Y14.10—1959), $2.00
Section 11, Plastics (Y14.11—1958), $2.00

Section 14, Mechanical Assemblies (Y14.14—1961), $2.00
Section 15, Electrical Diagrams for Electronics and Communications (Y14.15—1960), $3.00
Section 17, Fluid Power Diagrams (Y14.17—1959), $2.00
Graphical Symbols for Fluid Power Diagrams (Y32.10—1958), $1.50
Graphical Symbols for Welding (Y32.3—1959), $3.00
Graphical Symbols for Plumbing (Y32.4—1955), $1.00
Graphical Symbols for Pipe Fittings, Valves, and Piping (Z32.2.3—1949; reaffirmed 1953), $1.00
Graphical Symbols for Heating, Ventilating, and Air Conditioning (Z32.2.4—1949), $1.50
Graphical Symbols for Heat—Power Apparatus (Z32.2.6—1950; reaffirmed 1956), $1.00
Graphical Symbols for Process Flow Diagrams in Petroleum and Chemistry Industries (Y32.11—1961), $1.50
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Letter Symbols for Rocket Propulsion (Y10.14—1959), $2.50

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